

## GIZ – SUTP Newsletter

Issue 06/14 –

November - December, 2014



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### Message from GIZ-SUTP Team:

Dear Reader,

From all of us at GIZ-SUTP, we wish you a very happy and healthy New Year! We are grateful for the community of supporters we have around the world.

This issue of the newsletter features information on SUTP's recent publications, provides an update on recently concluded GIZ training activities and highlights GIZ's participation at the Urban Mobility India (UMI) Conference and Expo 2014 and the Integrated Conference of Better Air Quality (BAQ) 2014 and Intergovernmental 8th Regional Environmentally Sustainable Transport (EST) Forum in Asia.

We welcome you to forward this newsletter to others that may be interested in sustainable urban transport.

*The **Sustainable Urban Transport Project (GIZ-SUTP)** aims to help developing world cities achieve their sustainable transport goals, through the dissemination of information about international experience, policy advice, training and capacity building.*

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## Featured Articles

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### GIZ-SUTP at the 7<sup>th</sup> Urban Mobility India 2014 Conference, New Delhi, India



GIZ-SUTP team actively contributed to the 7<sup>th</sup> Urban Mobility India (UMI) Conference and Expo 2014 held in New Delhi, India between 25-28<sup>th</sup> November 2014. This annual conference and expo event is organised by the Institute of Urban Transport (IUT) under the aegis of Ministry of Urban Development (MoUD), Government of India, with the overarching theme that covers all aspects of Urban

Mobility.

The conference was inaugurated by Mr M. Venkaiah Naidu, Honourable Minister for Urban Development, Government of India and the keynote address was given by Mr Jamshyd N. Godrej, Managing Director and Chairman of Godrej & Boyce group.

The GIZ-SUTP team participated in the panel for the session on 'Green Freight - role and impact on urban transport' and also contributed in the following sessions:

- Non-Motorised Transport
- Safety & Security issues in Urban Transport
- Modern Technologies
- Intelligent Transport Systems
- Creating Sustainable Cities through Sustainable transport
- Multimodal integration for city wide Public Transport Network

The event drew nearly 1200 policymakers, experts, practitioners, academia and researchers working in the urban transport sector from India and overseas.

For more information on UMI 2014 please click [here](#).

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### GIZ at the integrated BAQ-EST 2014 Conference held in Colombo, Sri Lanka



The 2014 Integrated Conference of Better Air Quality (BAQ) & Intergovernmental 8<sup>th</sup> Regional Environmentally Sustainable Transport (EST), concluded between 19-21<sup>th</sup> November in Colombo, Sri Lanka. It was attended by more than 1,000 delegates from 50 countries. This forum were co-organized by the Ministry of Transport of Sri Lanka, the Ministry of Environment and Renewable

Energy of Sri Lanka, Ministry of the Environment of Japan, United Nations Centre for Regional Development, and Clean Air Asia, in partnership with the Asian Development Bank, GIZ and the World Bank.

GIZ's Transport & Mobility team co-organised 16 events in the form of conference sessions, pre-events, panel discussions and expert group meetings and also contributed with their professional inputs to many other sessions. Find more information [here](#).

For more information on EST please click [here](#).

For more information on BAQ please click [here](#).

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### **GIZ-SUTP's training course on 'Scaling up Sustainable Transport Solutions to improve quality of life in cities', Colombo, Sri Lanka**



Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ-SUTP) in partnership with United Nations Centre for Regional Development (UNCRD), Clean Air Asia (CAA), Sri Lanka Sustainable Energy Authority (SLSEA) and Community of Practice for Sustainable Urban Development project (GIZ) conducted a one day training course on “Scaling up Sustainable Transport Solutions to improve quality of life in cities”. The training course was held in Colombo, Sri Lanka on 18th November 2014 as a pre event to the integrated BAQ-EST 2014 conference.

The event was attended by 32 participants from various government agencies, including Ministry of Environment & Renewable Energy, Ministry of Power & Energy, Ministry of Transport, Sri Lanka Railways, National Transport Commission, Central Environmental Authority, Colombo Municipal Council, Urban Development Authority etc.

Mr Manfred Breithaupt, Director, GIZ-SUTP, along with Dr. Thusitha Sugathapala, Director General, SLSEA provided the opening remarks and made the participants aware of the necessity and the purpose of having such training courses. In the context of Sri Lanka, Dr Thusitha, acknowledged the urgent need of adopting and promoting sustainable, efficient transport choices in the Sri Lankan Cities.

For the agenda of the workshop please click [here](#).

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### **GIZ-SUTP contributes to National Capacity Building Workshop on 'Sustainable and Inclusive Transport Development' in Nay Pyi Taw, Myanmar**



The United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) conducted a two-day capacity building workshop on “Sustainable and Inclusive Transport Development” in collaboration with the Department of Transport, Ministry of Transport, Government of Myanmar. The workshop was held in Nay Pyi Taw, Myanmar on the 4-5<sup>th</sup> November 2014.

The event was attended by 30 participants from various government agencies, including the local authorities of cities like Yangon, Mandalay and Nay Pyi Taw, Ministry of Rail Transportation along with representatives from development agencies including Japan International Cooperation Agency (JICA), the Korea International Cooperation Agency (KOICA) and Asian Development Bank (ADB).

GIZ-SUTP contributed at this event by leading sessions on the two topics of ‘Non-motorized transport (NMT) Planning in Urban Areas’ and ‘Integrated Planning for Liveable Cities - The Role of Urban Transport’.

For the agenda of the workshop please click [here](#).

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## Training on 'Sustainable Urban Transport', East Africa



UN-HABITAT and the GIZ-SUTP jointly organised a 3-day training on 'Sustainable Urban Transport' in each of the capital cities of Ethiopia, Nairobi and Uganda. The trainings were part of the UN-HABITAT 'Promoting Sustainable Transport Solutions for East African Cities' ([GEF SUSTRAN](#)) Project and took place in Nairobi, Kenya from 3-5<sup>th</sup> November, in Kampala, Uganda from 6-8<sup>th</sup> November and in Addis Ababa, Ethiopia from 10-12<sup>th</sup> November.

In total 76 participants attended the training sessions. The participants included representatives from various governmental ministries and departments, international organizations and public transport providers respectively from the three cities. The trainings were given by GIZ, ITDP and UN-HABITAT staff to further benefit the outcome and learning experience. While Mr. Carlosfelipe Pardo and Dr. Jürgen Perschon were leading the courses on behalf of GIZ, Walter Hook, Annie Weinstock and Chris Kost (ITDP) supported the trainings in Nairobi and Kampala by providing presentations on the BRT and TOD Standards, BRT Business Planning and Industry Transition and Parking Management. Overall the trainings focused on the role of urban transport towards creating equitable and livable cities, the links between transport and urban development, institutional development, transport policies, public and informal transport as well as non-motorized transport.

For the agenda of the training please click on the link below

- [Addis Ababa](#)
- [Kampala](#)
- [Nairobi.](#)

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## Publications of Interest

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### New report on 'Clean Air – Made in Germany'



The German Partnership for Sustainable Mobility (GPSM), an initiative by the Federal German Ministry for Economic Cooperation and Development (BMZ) and the Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB), published the “Clean Air – Made in Germany”. The report provides information about the stakeholders, legal initiatives and measures which contribute to the high level of air quality in Germany.

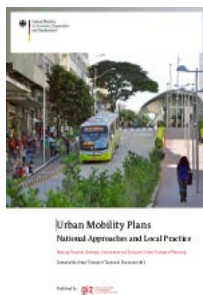
GPSM serves as a platform for exchanging knowledge, expertise and experiences among academia, businesses, civil society and associations. As traffic is a main contributor to air pollution, the report lays special emphasis on what can be done to reduce pollutant emissions from the transport sector. The report is structured in the following sections:

- Chapter 1 informs about legal framework conditions for clean air in Germany, which to a large extent derive from European Union legislation.
- Chapter 2 describes how air pollution in Germany is tackled from a planning perspective.
- Chapter 3 shows exemplary measures and initiatives taken by municipalities, companies and environmental associations to reduce pollutant emissions from the transport sector.
- Chapter 4 outlines technology options for reducing emissions.
- Chapter 5 covers selected examples of international cooperation for clean air, including the Sino-German Cooperation Project on Electro-Mobility and Climate Protection.

The full document can be accessed [here](#).

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## New SUTP publication on 'Urban Mobility Plans'



The latest SUTP technical document 'Urban Mobility Plans – National Approaches and Local Practice' was launched at the Integrated Conference “Better Air Quality 2014 & 8<sup>th</sup> Regional Environmentally Sustainable Transport Forum” in Colombo, Sri Lanka. The document reviews approaches for Urban Mobility Plans (UMP) from various countries and showcases a growing number of examples calling for a shift away from the traditional, infrastructure-oriented approach towards sustainable and people-oriented planning. Urban Mobility Plans are used as planning tool and policy instrument to guide the development of transport in urban areas and surrounding regions. In several countries, such as Brazil, France and India the development of Urban Mobility Plans has become an obligatory requirement for receiving national government funds for urban transport projects. The paper’s intention is to support local policy-makers and planners in shaping urban mobility planning processes and policies in an effective and inclusive manner. The publication has been co-authored by Susanne Böhler-Baedeker (Rupprecht Consult), Christopher Kost (ITDP) and Mathias Merforth (GIZ), with vital inputs from Kartik Kumar (GIZ) and further contributors from various countries.

The full document can be accessed [here](#).

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## The world of sustainable mobility is full of innovations!



The Autumn 2014 edition presents new tools, approaches and concepts which are being developed, tested and implemented to make the life of pedestrians, cyclists and public transport users more comfortable.

Read [here](#) about the new cycling infrastructure in Copenhagen, a real time bus app in Beijing and an app to rate Matatus in Nairobi.

For suggestions and input please email [Dominik Schmid](mailto:Dominik.Schmid@sutp.org).

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## Green Freight and Logistics: GIZ expertise and experience



Economic development depends heavily on a reliable and friction-free movement of goods and materials. At the same time, freight transportation contributes considerably to air pollution, noise emission and traffic congestion. Especially the road freight sector is also one of an important and fast-growing contributor for Greenhouse Gas (GHG) emissions. Decisive action is necessary in order to optimise freight transport, and to alleviate the negative effects. GIZ is implementing several sustainable freight projects on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ) and the Federal Ministry for the Environment, Nature Conservation, Housing and Nuclear Safety (BMUB). A new brochure provides an overview on these projects and GIZ's approaches on Green Freight and Logistics.

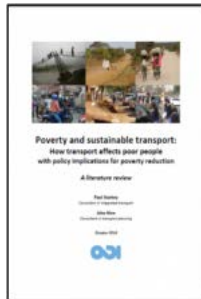
The full brochure can be accessed [here](#).



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## News from Partners and Elsewhere

### Poverty and Transport: How transport affects poor people



Commonly it is believed that improvements in the transport sector lead to economic growth and social development and have similar effects to the society. A new report shows that in fact it has to be differed between poor people and non-poor people to assess the consequences. Prepared under the [Partnership on Sustainable, Low Carbon Transport \(SLoCaT\) Collaborative Work Program on Transport and Poverty](#) , the literature review "[Poverty and Transport: How transport affects poor people with policy implications for poverty reduction](#)" analyses the interplay between developments in the transport sector and the living situation of poor people.

The report builds on the results of almost 360 documents mostly available on the internet, contains a wealth of interesting facts and figures: From the non-surprising fact that walking accounts for 80% to 90% of all trips among the urban poor, to case studies outlining just how varied the impacts of rural road building can be depending on the local circumstances. Negative externalities arising from transport activities (including road accidents, forced evictions in the context of infrastructure construction, and local emissions) are also covered. Many of the main conclusions of the report hint at the significance of the not-so-spectacular, but all the more essential components of a transport system: basic access roads and paths in rural areas, intermediate means of transport and of course citywide networks for cyclists and pedestrians. Inclusive planning, involving stakeholders from poor communities, is one of the key requirements to assure that interventions in the transport sector reach the poor – and will not further harm them.

The literature review was requested by [SLoCaT](#) and implemented by the [Overseas Development Institute](#) (ODI) with funding from [UK Department of International Development \(DFID\)](#) and [UN-Habitat](#) .

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### ITDP Releases New Data on BRT System Growth and Scoring



Bus Rapid Transit (BRT) has grown by 380 percent in the last ten years, with hundreds of systems in dozens of countries qualifying as true BRT, according to the new data released by the Institute for Transportation and Development Policy (ITDP), and endorsed by Rockefeller Foundation, Barr Foundation, ClimateWorks Foundation, GIZ, ICCT, UNEP, and UN Habitat. Seventy-five percent of all BRT systems in the world were built in the last ten years, primarily in the rapidly urbanizing parts of the world such as China, Brazil, and Indonesia, and there has also been substantial growth in the United States and France. While costs vary across nations, BRT capital costs are generally less than ten percent of the cost of metro, and 30-60 percent of the cost of light rail. BRT can also be implemented more quickly than rail-based transit, allowing systems to be created

and expanded quickly to meet ever growing needs. The BRT Standard scores more than 30 elements of BRT corridor design, with points awarded for elements that most significantly improve operational performance.

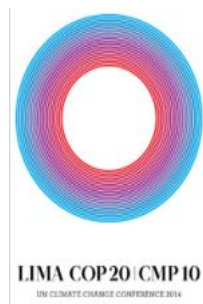
They elements include:

- BRT Basics, e.g. median-aligned busways, dedicated right of way, platform-level boarding, off-board fare collection, and intersection treatments that allow buses to travel more freely through intersections in order to improve speed of transit.
- Service Planning, e.g. multiple routes running on the corridor and longer hours of operation to expand access to BRT as an effective mode of transit.
- Infrastructure, e.g. passing lanes at stations to increase capacity, high-quality pavement to improve comfort, and minimized bus emissions to reduce environmental impacts.
- Station Design, e.g. wide, weather-protected stations that are more attractive and comfortable to commuters, and multiple doors on buses for faster boarding.
- Quality of Information, e.g. cohesive branding and real-time passenger information to enhance BRT system recognition and ease of use.
- Integration and Access, e.g. disability access, integration with other public transport, and bicycle-sharing integration to increase overall usability.

For complete scorecards and a breakdown of categories please click [here](#).

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## Transport Day 2014



The Transport Day 2014, held on 7<sup>th</sup> December during the UNFCCC COP 20 at Lima, Peru, brought together around 200 transport professionals to discuss, debate and share ideas and experiences on sustainable, low carbon transport and climate change. The transport day focused on how sustainable, low carbon transport can tackle climate change.

In the breakout sessions, examples were provided on some of the practices in the transport sector that can be scaled up for climate change mitigation.

Presentations were made on successful transport NAMAs in Latin America and around the world. Further discussions were also held focussing on the issues like financing of sustainable, low carbon transport and how transport policies can be used for adaptation to climate change.

For the summary report on the Transport Day 2014 please click [here](#). For more information on the discussion during the breakout session please click [here](#).



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## African Sustainable Transport Forum Outcome document



43 African countries were represented in the Experts and Ministerial sessions at the inaugural conference of the [African Sustainable Transport Forum \(ASTF\)](#). The resulting ASTF Action Framework, agreed upon by the Ministers, includes 13 actions together with an institutional structure for the ASTF Secretariat. The Framework sets out a clear roadmap for sustainable transport in Africa, based on a harmonization of priority action areas as they were identified by all the conference participants. The [outcome document](#) summarizes the Chairperson's closing remarks at the Ministerial Session, and includes the ASTF Action Framework.

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## Upcoming Events

- [11.01.2015, 94<sup>th</sup> Transportation Research Board, Washington D.C., USA](#)
- [13.01.2015, Resilient Cities: Novel tools for local authorities, Brussels, Belgium](#)
- [15.01.2015, Transforming Transportation, Washington D.C., USA](#)
- [15.01.2015, Seminar on 'Status of Road Safety and Safe Mobility Initiatives in India', New Delhi, India](#)
- [02.02.2015, CODATU XVI, Istanbul, Turkey](#)
- [05.02.2015, 15<sup>th</sup> Delhi Sustainable Development Summit, New Delhi, India](#)
- [11.02.2015, Resilient Cities Asia 2015, Bangkok](#)

For a complete list of events click [here](#)

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### SUTP Disclaimer:

On behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ), the GIZ through its sector project "Transport Policy Advisory Services" supports developing cities to reach their sustainable transport goals by providing technical assistance on transport projects and disseminating information regarding sustainable urban transport. This newsletter is a part of the activities of this project. The information in this newsletter has been carefully researched and diligently compiled.

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